

08-06-2004

PCT/EP03/07213

Page 3

DaimlerChrysler AG      P800753/WO/108.04.2004

5

Claims

- 10 1. A fixing arrangement for fixing a spring and/or  
damping element (20) to a continuous hollow member  
(22) of a motor vehicle body, into the lower flange  
(28) of which a through-opening (30) for the spring  
and/or damping element (20) is let, the spring  
15 and/or damping element (20) fixing a wheel  
suspension member of the motor vehicle to the  
hollow member (22) by way of a load-distributing  
support (38), the spring and/or damping element  
(20) passing right through the hollow member (22)  
20 and extending upwards from the upper flange (26) of  
the hollow member (22), and the spring and/or  
damping unit (20) being supported against the upper  
flange (26) of the hollow member (22) by means of a  
radially protruding socket (40), **characterized in**  
25 **that** an adapter plate (42), which when fitted is  
fastened to the socket (40) with bracing and  
separating effect, is supported on the lower flange  
(28) of the hollow member (22).
- 30 2. The fixing arrangement as claimed in claim 1,  
**characterized in that** a cage (44), which connects  
the upper flange (26) and lower flange (28) of the  
hollow member (22) together whilst reinforcing the  
member cross-section, is provided between socket  
35 (40) and plate (42) inside the hollow member (22).

3. The fixing arrangement as claimed in claim 2,  
**characterized in that** the upper flange (26) and  
lower flange (28) of the hollow member (22)  
5 converge at an acute angle in the area where the  
cage (44) is arranged.
4. The fixing arrangement as claimed in claim 2,  
**characterized in that** a lower plate (52) and an  
10 upper plate (54) of the cage (44) run approximately  
parallel to the assigned upper flange (26) and  
lower flange (28) of the hollow member (22).
5. The fixing arrangement as claimed in claim 4,  
15 **characterized in that** the lower plate (52) and the  
upper plate (54) of the cage (44) are connected  
together by way of a tubular sleeve (62).
6. The fixing arrangement as claimed in claim 4,  
20 **characterized in that** the lower plate (52) and the  
upper plate (54) of the cage (44) are connected  
together by way of multiple screw sleeves (58).
7. The fixing arrangement as claimed in claim 2,  
25 **characterized in that** the cage (44) takes the form  
of a preassembled unit.
8. The fixing arrangement as claimed in claim 2,  
**characterized in that** the cage (44) is arranged in  
30 the area of an offset (24) of the hollow member  
(22).
9. The fixing arrangement as claimed in claim 8,  
**characterized in that** the hollow member (22) is an

- 5 -

offset side member in the area of the wheel housing  
(12).

**ART 34 AMDT**